



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimihiro Mabuchi et al. Art Unit : Unknown  
Serial No. : 10/599,128 Examiner : Unknown  
Filed : September 20, 2006 Conf. No. : 4588  
Title : SEPARATION MEMBRANE WITH SELECTIVE PERMEABILITY AND  
PROCESS FOR PRODUCING THE SAME

## **MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Listed reference AD is mentioned on page 2 of the specification. In addition, an English-language abstract is enclosed for listed reference AE. Listed references AF and AT have corresponding US Patent publications, which are listed on the enclosed form 1449. English-language translations are enclosed for listed references AG-AS.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No. : 10/599,128  
Filed : September 20, 2006  
Page : 2 of 2

Attorney's Docket No.: 19461-005US1 / 548062

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/15/06

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Sheet 1 of 1

Substitute Form PTO-1449 (Modified) OCT 2006 U.S. Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19461-005US1	Application No. 10/599,128
		Applicant Kimihiro Mabuchi et al.	
		Filing Date September 20, 2006	Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,906,375	03/06/1990	Heilmann			
	AB	5,340,480	08/23/1994	Kawata et al.			
	AC	6,693,266	02/17/2004	Yagi			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	61-232860	10/17/1986	Japan				
	AE	58-114702	07/08/1983	Japan				
	AF	5-54373	08/12/1993	Japan				
	AG	06-75667	09/28/1994	Japan				
	AH	3314861	06/07/2002	Japan				
	AI	2000-350926	12/19/2000	Japan				
	AJ	2001-38170	02/13/2001	Japan				
	AK	2001-190934	07/17/2001	Japan				
	AL	3193262	05/25/2001	Japan				
	AM	2000-140589	05/23/2000	Japan				
	AN	11-309356	11/09/1999	Japan				
	AO	7-289863	11/07/1995	Japan				
	AP	2003-175320	06/24/2003	Japan				
	AQ	2003-175321	06/24/2003	Japan				
	AR	2003-175322	06/24/2003	Japan				
	AS	2000-300663	10/31/2000	Japan				
	AT	2000-340356	12/08/2000	Japan				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document

Examiner Signature /Krishnan Menon/ (01/08/2009)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.M./